

CLAIMS

What is claimed is:

1. A method comprising:

transmitting, from a local electronic device, a request for the information to a remote electronic device;

receiving, from the remote electronic device, a response including a profile query requesting data corresponding to one or more dynamically changeable characteristics of the local electronic device;

retrieving the requested data corresponding to the one or more dynamically changeable of characteristics of the local electronic device; and

selectively transmitting, from the local electronic device, a request for the information including the data corresponding to the one or more dynamically changeable characteristics of the local electronic device based on one or more privacy constraints.

2. The method of claim 1 wherein the request for information comprises entering a Uniform Resource Locator (URL) into a browser interface.

3. The method of claim 1 wherein the request for information comprises selecting a link via a browser interface.

4. The method of claim 1 wherein the dynamically changeable characteristics comprise one or more of: a geographical location of the local electronic device, a network connection used by the local electronic device, a user preference profile stored by the

local electronic device, and a connectivity condition corresponding to a network connection used by the local electronic device.

5. A method comprising:

receiving, from a remote electronic device, a request for information from a local resource;

transmitting to the remote electronic device a response including a profile query requesting data corresponding to one or more dynamically changeable characteristics of the remote electronic device;

receiving, from the remote electronic device, a request for the information including the data corresponding to the one or more dynamically changeable characteristics of the remote electronic device; and

transmitting to the remote electronic device the requested information selected and/or formatted based on the data corresponding to the one or more dynamically changeable characteristics of the remote electronic device.

6. The method of claim 5 wherein the request for information comprises entering a Uniform Resource Locator (URL) into a browser interface.

7. The method of claim 5 wherein the request for information comprises selecting a link via a browser interface.

8. The method of claim 5 wherein the dynamically changeable characteristics comprise one or more of: a geographical location of the local electronic device, a network connection used by the local electronic device, a user preference profile stored by the local electronic device, and a connectivity condition corresponding to a network connection used by the local electronic device.

9. An article comprising a computer-readable medium having stored thereon instructions that, when executed, cause one or more processors to:

transmit, from a local electronic device, a request for the information to a remote electronic device;

receive, from the remote electronic device, a response including a profile query requesting data corresponding to one or more dynamically changeable characteristics of the local electronic device;

retrieve the requested data corresponding to the one or more dynamically changeable of characteristics of the local electronic device; and

selectively transmit, from the local electronic device, a request for the information including the data corresponding to the one or more dynamically changeable characteristics of the local electronic device based on one or more privacy constraints.

10. The article of claim 9 wherein the request for information comprises entering a Uniform Resource Locator (URL) into a browser interface.

11. The article of claim 9 wherein the request for information comprises selecting a link via a browser interface.

12. The article of claim 9 wherein profile query includes an indication of a selected characteristic from the one or more dynamically changeable characteristics including at least a geographical location of the local electronic device, a bandwidth corresponding to a network connection used by the local electronic device, a user preference profile stored by the local electronic device, and a connectivity condition corresponding to a network connection used by the local electronic device.

13. An article comprising a computer-readable medium having stored thereon instructions that, when executed, cause one or more processors to:

receive, from a remote electronic device, a request for information from a local resource;

transmit to the remote electronic device a response including a profile query requesting data corresponding to one or more dynamically changeable characteristics of the remote electronic device;

receive, from the remote electronic device, a request for the information including the data corresponding to the one or more dynamically changeable characteristics of the remote electronic device; and

transmit to the remote electronic device the requested information selected and/or formatted based on the data corresponding to the one or more dynamically changeable characteristics of the remote electronic device.

14. The article of claim 13 wherein the request for information comprises entering a Uniform Resource Locator (URL) into a browser interface.

15. The article of claim 13 wherein the request for information comprises selecting a link via a browser interface.

16. The article of claim 13 wherein the dynamically changeable characteristics comprise one or more of: a geographical location of the local electronic device, a network connection used by the local electronic device, a user preference profile stored by the local electronic device, and a connectivity condition corresponding to a network connection used by the local electronic device.

17. A method comprising:
receiving, with an application executed by a local electronic device, a request for information to a remote electronic device;

searching a database of locally stored data corresponding to one or more remote content providers to determine whether to transmit data corresponding to one or more dynamically changeable characteristics of the local electronic device to the remote device with the request for information;

retrieving the locally stored data, if any, corresponding to the one or more dynamically changeable characteristics of the local electronic device; and

transmitting, from the local electronic device, a request for the information including the data corresponding to the one or more dynamically changeable characteristics of the local electronic device.

18. The method of claim 17 wherein the locally stored data comprises a cookie.

19. The method of claim 17 wherein the dynamically changeable characteristics comprise one or more of: a geographical location of the local electronic device, a network connection used by the local electronic device, a user preference profile stored by the local electronic device, and a connectivity condition corresponding to a network connection used by the local electronic device.

20. An article comprising a computer-readable medium having stored thereon instructions that, when executed, cause one or more processors to:

receive, with an application executed by a local electronic device, a request for information to a remote electronic device;

search a database of locally stored data corresponding to one or more remote content providers to determine whether to transmit data corresponding to one or more dynamically changeable characteristics of the local electronic device to the remote device with the request for information;

retrieve the locally stored data, if any, corresponding to the one or more dynamically changeable characteristics of the local electronic device; and

transmit, from the local electronic device, a request for the information including the data corresponding to the one or more dynamically changeable characteristics of the local electronic device.

21. The article of claim 20 wherein the locally stored data comprises a cookie.

22. The article of claim 20 wherein the dynamically changeable characteristics comprise one or more of: a geographical location of the local electronic device, a network connection used by the local electronic device, a user preference profile stored by the local electronic device, and a connectivity condition corresponding to a network connection used by the local electronic device.